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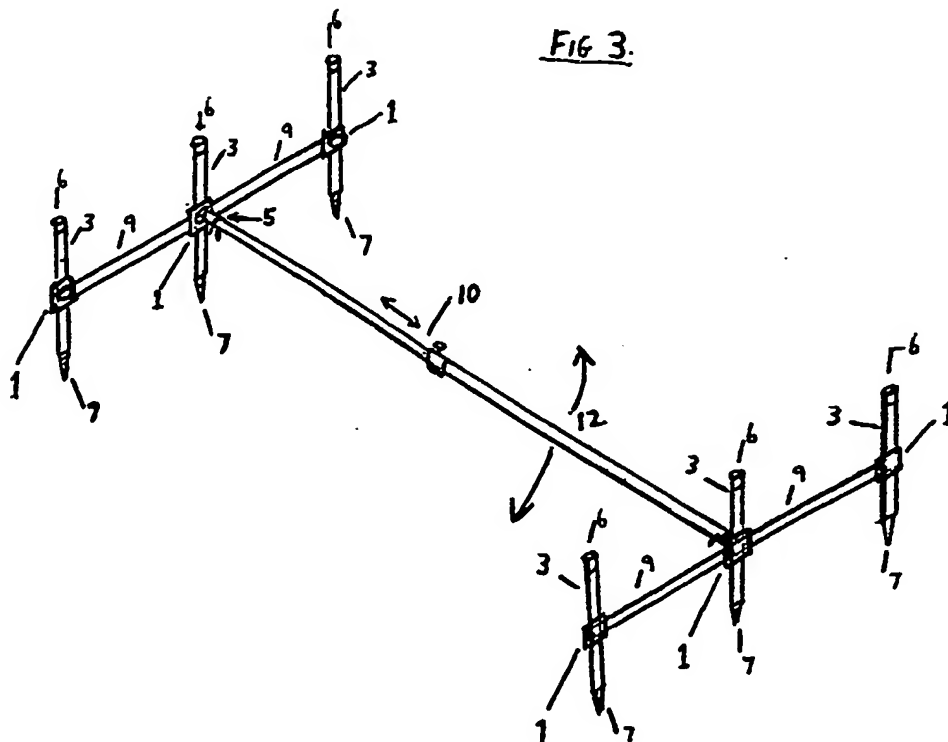
(56) Documents Cited
GB 2360686 A GB 2323007 A
GB 2318715 A GB 2313030 A
GB 2313029 A GB 2294189 A
GB 2201322 A

(58) Field of Search
UK CL (Edition T) A1A A27
INT CL⁷ A01K 97/10
Other:

(54) Abstract Title
Adjustable free-standing rod rest assembly

(57) The fishing rod support consists of two horizontal support bars 9 fitted with a variable number of adjustable and lockable clamps 1, each of which supports a traditional telescopic bank stick 3 in a vertical position. The support bars are connected to opposite ends of, and at right angles to, a telescopically adjustable centre shaft 10 by a threaded stud 5.

In use the bank sticks would be fitted with support members screwed into the top of the stick at position 6 with a standard $\frac{3}{8}$ BSF thread. Those supports nearest the angler would be designed to hold the butt of the rod while those furthest away would be shaped to support the rod, and may be fitted with electronic indicators / buzzers.



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FIG 1.

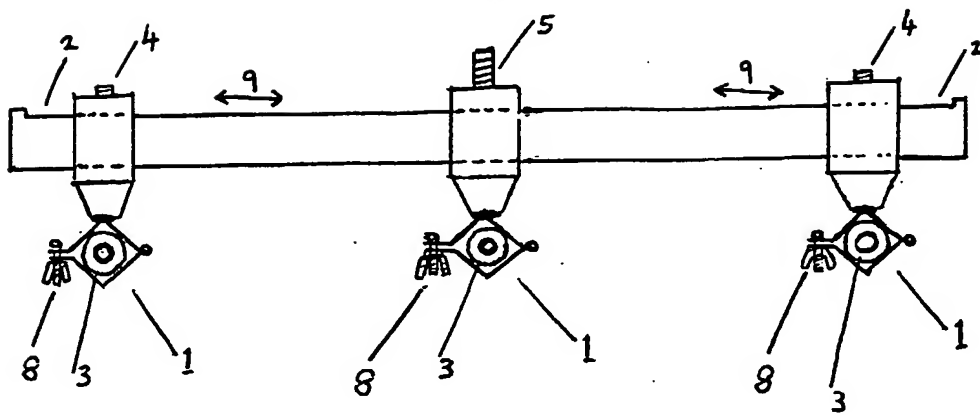


FIG 2.

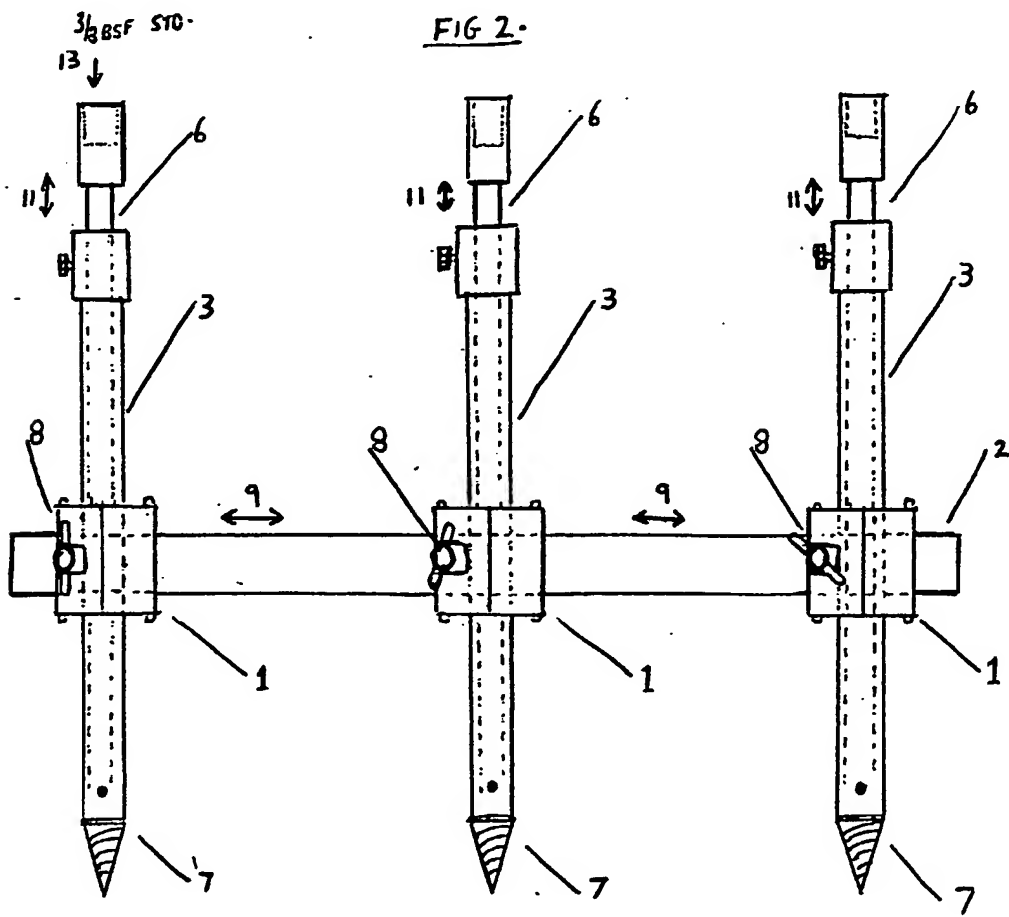


FIG 3.

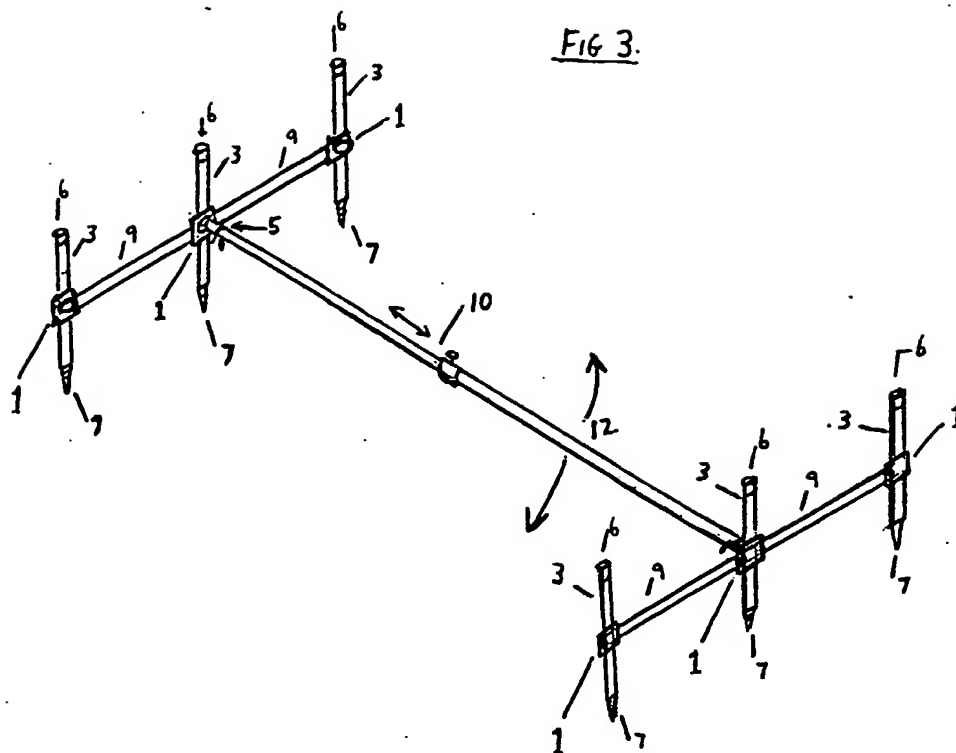
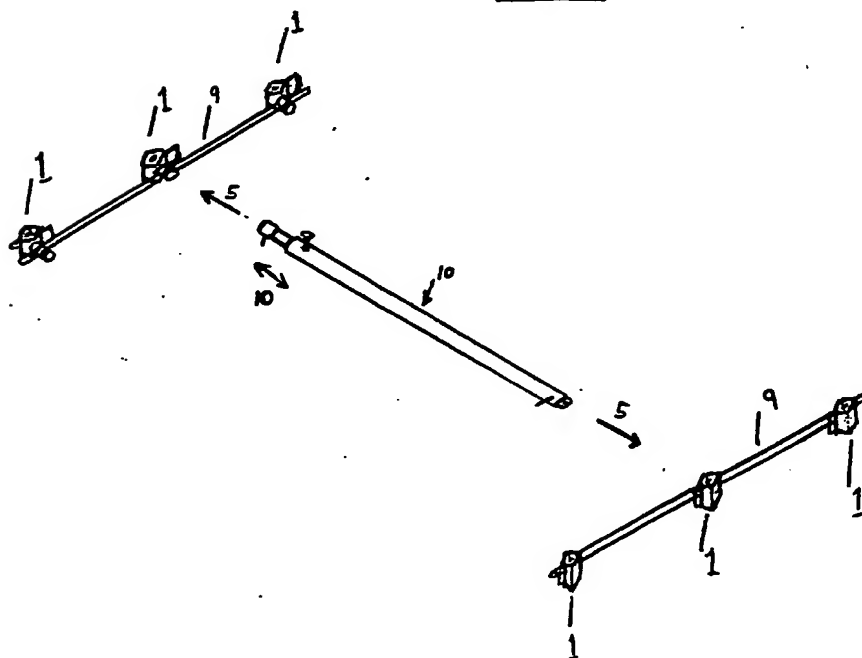


FIG 4.



MULTI-PURPOSE ROD REST ASSEMBLY

THIS INVENTION RELATES TO A ASSEMBLY TO REST ONE OR MORE FISHING RODS ON .

SPECIALIST ANGLERS USE AT PRESENT BETWEEN TWO AND FOUR RODS AT ONCE, RESTING THE RODS IN A SECURE AND ADJUSTABLE MANNER CAN BE A PROBLEM, AND MEANS THE ANGLER MUST CARRY A MULTITUDE OF PARTS TO COPE WITH ALL POSSIBLE CONDITIONS .

THIS CAN BECOME EXPENSIVE , PLUS THE EXCESS WEIGH THE ANGLER MUST CARRY CAN BECOME A PROBLEM WHEN HAVING TO WALK LONG DISTANCES TO REACH THE LOCATION THEY WISH TO BE.

THIS INVENTION WOULD ALLOW ALL POSSIBLE CONDITIONS TO BE CATERED FOR WITH ONE ASSEMBLY , THIS IS ACHIEVED BY MAKING EACH ROD POSITION DETACHABLE BY MEANS OF A CLAMP fig1 no 1 THUS MAKING EACH ONE FULLY INDEPENDENT .

A SPECIFIC EMBODIMENT OF THE INVENTION WILL NOW BE DESCRIBED WITH REFERENCE TO THE FOUR DRAWINGS PROVIDED.

THE CHASSIS fig 4, COMPRISES OF FROUNT SECTION , CENTRE SHAFT fig3 no10 AND REAR SECTION , THE FROUNT AND REAR SECTIONS fig 4 no 5 BEING IDENTICAL BUT POSITIONED THE OPPOSITE WAY AROUND

THE ROD REST POSITION , COMMONLY KNOWN AS A BANK STICK fig 2 no 3 ARE DETACHABLE FROM THE CLAMP fig 2 no 1 AND ALSO ADJUSTABLE VERTICALLY BY MEANS OF THE HANDWHEEL fig 2 no 8 . THE OUTER BANK STICKS ARE ALSO ADJUSTABLE SIDE-WAYS fig 1 no 9 BY MEANS OF THE GRUB SCREW fig 1 no 4 , WHICH LOCKS AGAINST A FLAT MACHINED INTO THE SHAFT fig 1 no 2 , THIS FLAT ALSO ENSURES ALL BANK STICKS REMAIN LOCKED IN A TRUE VERTICAL POSITION.

BECAUSE EACH BANK STICK HAS AN INNER/OUTER SHAFT fig 2 no 6, THE FISHING RODS CAN BE POSITIONED AT ANY HEIGHT WITHIN THE RANGE OF THE INNER SHAFTS MOVEMENT fig 2 no 11.

THE LENGTH OF THE ASSEMBLY CAN BE ADJUSTED BY THE CENTRE SHAFT fig 3 no 10 , THE CENTRE SHAFT CAN ALSO BE DISCONNECTED FROM THE FROUNT/ REAR SECTIONS BY UN-SCREWING THE INNER AND OUTER SHAFTS RESPECTIVELY fig 4 SHOWS THE CENTRE SHAFT DISCONNECTED FOR EASE OF TRANSPORT . IF ONE WISHED THE FROUNT AND REAR SECTIONS COULD BE USED WITHOUT THE CENTRE SHAFT FITTED , AND HELD IN A STABLE VERTICAL POSITION BY SCREWING THE AUGERS fig 3 no 7 , INTO THE GROUND IF THE GROUND CONDITIONS PERMIT.

BY ADJUSTING THE POSITION OF THE CLAMPS fig 2 no 1, IN RELATION TO THE BANK STICKS, THE WHOLE ASSEMBLY CAN BE USED AT ANY ANGLE fig 3 no 12 , WITHIN THE RANGE OF ADJUSTMENT .

CLAIMS

1. BECAUSE EACH ROD REST POSITION IS FULLY INDEPENDENT ITS SELF, THE ANGLER HAS FULL CONTROL OVER THE SITUATION HE IS FACED WITH.
2. EACH ROD CAN BE USED INDEPENDENTLY IF REQUIRED WITHOUT THE NEED TO DISMANTLE THE BUZZERS/INDICATORS FROM THE SET UP.
3. THE ASSEMBLY CAN BE USED ON ANY KIND OF GROUND , BE IT SOFT MUD OR SOIL TO SOLID CONCREAT WITHOUT THE NEED FOR EXTRA PARTS.
4. THE ASSEMBLY HAS ADJUSTMENT IN ALL DIRECTIONS NEEDED, WITHOUT THE NEED FOR EXTRAS .
5. WITH ONLY THREE MAIN PARTS , AND ONLY TWO SHAFTS TO FIT - VIA THREADS , MAKES THE ASSEMBLY VERY QUICK TO SET UP .
6. THE DESIGN OF THE CLAMPS figs 1 no 1 , MAKES THE ASSEMBLY MODULAR eg 2 ROD , 3 ROD OR 4 ROD VERSION.
7. A SUBSTANTIAL WEIGHT SAVING IS MADE BY MAKING ONE ASSEMBLY CAPABLE OF USE IN ANY SITUATION , INSTEAD OF CARRYING A VARIETY OF PARTS egs,
 - a. A POD ASSEMBLY.
 - b. 2X GOAL POST SET-UP.
 - c. 2X BUZZER BARS .
 - d. 6X BANK STICKS .



Application No: GB 0203346.2
Claims searched: 1 - 7

Examiner: Philip J Roe
Date of search: 24 April 2002

Patents Act 1977 Search Report under Section 17

Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK Cl (Ed.T): A1A A27

Int Cl (Ed.7): A01K 97/10

Other: Online: EPODOC, WPI, JAPIO

Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
X	GB 2360686 A (FLETCHER) Whole Document, especially figure 1.	All
X	GB 2323007 A (NOLAN) Whole document.	All
X	GB 2318715 A (FLETCHER) Whole document, especially figure 1.	All
X	GB 2313030 A (LEARY) Whole document.	All
X	GB 2313029 A (FOX) Whole document.	All
X	GB 2294189 A (WARD) Whole document, especially figures 4, 5 & 6.	All
X	GB 2201322 A (K M TACKLE) Whole document, especially figure 4.	All

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.